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PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-36130

First Inventor Lee, et al.

Title Programmable Linear-in-dB or Linear Bias Current Source and Methods to Implement Current Reduction in a PA Driver with Built-In Current Steering VGA

Express Mail Label No. EL990141919US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 26]

- Descriptive title of the invention
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

5. Oath or Declaration [Total Sheets 1]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents  
Mail Stop: Patent Application  
P. O. Box 1450 Alexandria VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

- i.  CD-ROM or CD-R (2 copies); or
- ii.  paper

c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

10.  English Translation Document (if applicable)

11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

12.  Preliminary Amendment

13.  Two (2) Return Receipt Postcards (MPEP 503)  
(Should be specifically itemized)

14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

16.  Other: .....

17.  Other: .....

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The  
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

Customer Number

23494

or  Correspondence address below

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City	Dallas	State	Texas	Zip Code	75265
Country	US	Telephone	972-917-5440	Fax	972-917-4418
Name (Print/type)	Roger C. Knapp		Registration No. (Attorney/Agent)	46,836	
Signature				Date	October 20, 2003

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2003  
102003

# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27	
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$ 1238.00)</b>

<b>Complete if Known</b>	
Application Number	TBD
Filing Date	Herewith
First Named Inventor	Lee, et al.
Examiner Name	TBD
Group Art Unit	TBD
Attorney Docket No.	TI-36130

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																																																																				
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0668 Deposit Account Name: Texas Instruments Incorporated				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge – late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> 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<b>SUBMITTED BY</b>						<b>Complete if applicable</b>	
Name (Print/Type)	Roger C. Knapp		Registration No. (Attorney/Agent)	46,836		Telephone	972-732-1001
Signature						Date	October 20, 2003

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Lee, *et al.* Docket No.: TI-36130  
Serial No.: TBD Art Unit: TBD  
Filed: Herewith Examiner: TBD  
For: Programmable Linear-in-dB or Linear Bias Current Source and Methods to Implement Current Reduction in a PA Driver with Built-In Current Steering VGA

**Certificate of Mailing via Express Mail**

**EXPRESS MAIL** mailing label number: EL990141919US

Date of Deposit: October 20, 2003

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)  
Utility Patent Application Transmittal (1 page)  
Fee Transmittal (1 original and 1 copy)  
Complete Copy of Patent Application (30 pages), to include:  
    Specification (26 pages)  
    Formal Drawings (4 pages)  
Declaration and Power of Attorney (1 page)  
Assignment Recordation Cover Sheet (1 page)  
Copy of Original Signed Assignment(s) (1 page)  
Return Postcards (2)

Respectfully submitted,

  
Kristin Hayes  
Legal Assistant

Slater & Matsil, L.L.P.  
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